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16523 U.S. PTO

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PTO/SB/05 (08-03)

Approved for use through 7/31/2006. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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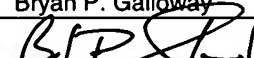
UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53 (b))		Attorney Docket No.: 68.0387	
		First Named Inventor or Application Identifier: Dennis M. Read, Jr.	
		Title: Downhole Actuating Apparatus and Method	
		Express Mail Label No.: EV 335 .953 990 US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages: 18] - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed-sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Descriptions of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) [Total Sheets: 6]</p> <p>4. Oath or Declaration [Total Pages: 4] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 16 completed) i <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p>		<p>5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>7. <input checked="" type="checkbox"/> Assignment papers (cover sheet & document(s))</p> <p>8. <input checked="" type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>9. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>10. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/Form 1449 Citations (EP only)</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>13. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>14. <input type="checkbox"/> Nonpublication Request under 35 U.S.C.122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35</p> <p>15. <input type="checkbox"/> Other: _____</p>	
<p>16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____/_____ Prior application information: Examiner: _____ Group/Art Unit: _____</p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			
17. CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert customer No. or Attach bar code label here)	
<input checked="" type="checkbox"/> Correspondence address below			
NAME		Bryan P. Galloway Schlumberger Technology Corporation, Schlumberger Reservoir Completions	
ADDRESS		14910 Airline Road P.O. Box 1590	
CITY	Rosharon	STATE	Texas
COUNTRY	U.S.	TELEPHONE	(281) 285-5668
Name (Print/Type)	Bryan P. Galloway	ZIP CODE	77583-1590
Signature		FAX	(281) 285-5537
		Registration No. (Attorney/Agent):	50,312
		Date:	1/14/04

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TRANSMITTAL For FY 2004				<i>Complete if Known</i>			
<i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>				Application Number			
TOTAL AMOUNT OF PAYMENT \$1334				Filing Date			
METHOD OF PAYMENT (Check all that apply)				First Named Inventor Dennis M. Read, Jr.			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				Group Art Unit			
Deposit Account Number 50-0457				Examiner Name			
Deposit Account Name Schlumberger Technology Corp.				Attorney Docket Number 68.0387			
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				FEE CALCULATION (continued)			
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other				3. ADDITIONAL FEES			
FEE CALCULATION							
1. BASIC FILING FEE							
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid		
1001	770	201	385	Utility filing fee	\$770		
1002	310	206	155	Design filing fee			
1003	480	207	240	Plant Filing fee			
1004	760	208	380	Reissue filing fee			
1005	160	214	75	Provisional filing fee			
SUBTOTAL (1)				\$770			
2. EXTRA CLAIMS							
Total Claims 30 -20 = 10				Fee from below \$ 18.00 = \$180			
Independent Claims 7 -3 = 4				Fee Paid \$86.00 = \$344			
Multiple Dependent Claims							
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid		
1202	18	2202	9	Claims in excess of 20			
1201	86	2201	43	Independent claims in excess of 3			
1203	290	2203	145	Multiple dependent claims			
1204	84	2204	39	**Reissue independent claims over original patent			
1205	18	2205	9	**Reissue claim in excess of 20 and over original patent			
SUBTOTAL(2)				\$524			
3. ADDITIONAL FEES							
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid		
105	130	205	65	Surcharge - late filing fee or oath			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1840*	113	1840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for response within first month			
116	380	216	190	Extension for response within second month			
117	870	217	435	Extension for response within third month			
118	1,360	218	680	Extension for response within fourth month			
128	1,850	228	925	Extension for response within fifth month			
119	300	219	150	Notice of Appeal			
120	300	220	150	Filing a brief in support of an appeal			
121	260	221	130	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive unavoidably abandoned application			
141	1,210	241	605	Petition to revive unintentionally abandoned application			
142	1,210	242	605	Utility issue fee			
143	430	243	215	Design issue fee			
144	580	244	290	Plant issue fee			
122	130	122	130	Petition to Commissioner			
123	50	123	50	Petitions related to provisional applications			
126	240	126	240	Submission of Information Disclosure Stmt			
581	40	581	40	Recording each patent assignment property (times number of properties)	\$40		
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))			
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))			
Other fee (specify)							
Other fee (specify)							
SUBTOTAL(3)				\$40			
<i>**or number previously paid, if greater; For Reissues, see above</i>				<i>*Reduced by Basic Filing Fee Paid</i>			
SUBMITTED BY				Complete (if applicable)			
Typed or Printed Name Bryan P. Galloway				Reg. Number 50,312			
Signature 				Deposit Account User ID			

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dennis M. Read, Jr.

Attorney Docket No.: 68.0387

Serial No.:

Art Unit:

Filed:

Examiner:

For: **Downhole Actuating Apparatus and Method**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1250
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that the **Fee Calculation Sheet** (in duplicate) is being deposited with the United States Postal Service as Express Mail No. EV 335 953 990 US in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Rhonda J. Smith
Rhonda J. Smith

January 14, 2004
Date

Rhonda J. Smith
Schlumberger Technology Corporation
14910 Airline Road
Rosharon, Texas 77583-1590

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Applicant: Dennis M. Read, Jr.

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Commissioner for Patents
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Alexandria, VA 22313-1450

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I hereby certify that this **Submission of an "Information Disclosure Statement"** is being deposited with the United States Postal Service as Express Mail No. EV 335 953 990 US in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1250
Alexandria, VA 22313-1450

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I hereby certify that this **Power of Attorney** is being deposited with the United States Postal Service as Express Mail No. EV 335 953 990 US in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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Applicant: Dennis M. Read, Jr. Attorney Docket No.: 68.0387

Serial No.: Art Unit:

Filed: Examiner:

For: **Downhole Actuating Apparatus and Method**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1250
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this **Statement Under 37 CFR 3.73(b)** is being deposited with the United States Postal Service as Express Mail No. EV 335 953 990 US in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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